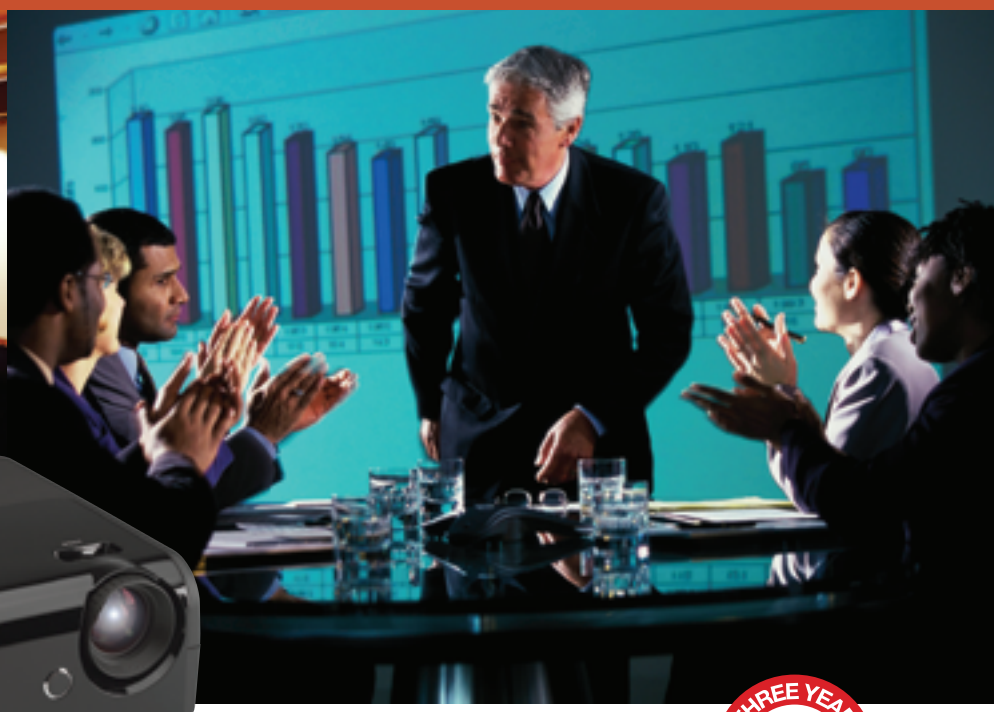
TX780

Exceptional Power & Versatility



THREE YEAR 3 OPTOMA EXPRESS

Remarkably Bright, Incredibly Resilient and Extremely Adaptable

The TX780 by Optoma combines versatility, durability and functionality for superb, all-around performance. Perfectly designed for today's demanding multimedia presentations–from auditoriums and churches to classrooms and conference rooms–the Optoma TX780 is the projection solution for professional displays and installations. And, with its extensive connectivity options and networking capabilities, the TX780 delivers brilliant images for the most discerning and demanding applications.

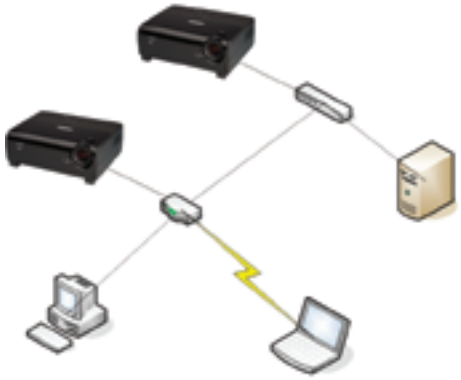
- Exceptionally bright at **4000 lumens** with a **superior 3000:1** contrast ratio
- **Native XGA (1024 x 768)** resolution with **DarkChip3™ DLP®** chipset from Texas Instruments for richer and detailed images
- **Network administrative management capability** with a web management interface and **SMTP alarm messaging system**
- Proprietary **tunnel cooling** system design for **near-silent** operation and minimal light leakage
- **Automatic pressure sensor** fan system for higher-altitude operations
- **Fully featured remote** with **laser pointer, mouse** and scroll wheel for easy navigation

Optoma

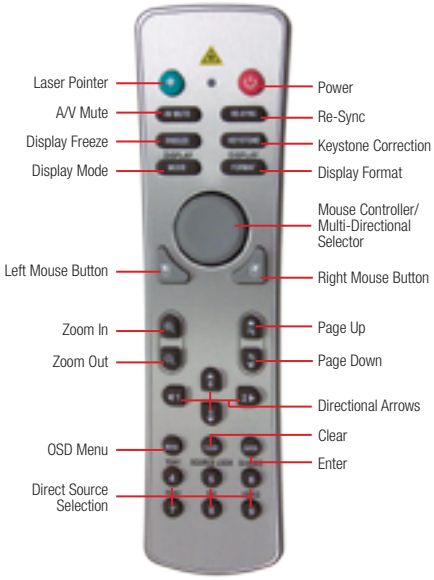
www.OptomaUSA.com

TX780

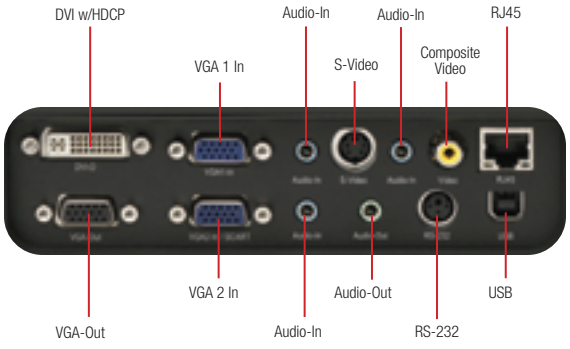
Network Administrative Management



Remote Control



I/O Ports



Specifications

Display Technology:	Single 0.7" DarkChip3™ DLP® Technology by Texas Instruments
Resolution:	Native XGA (1024 x 768)
Maximum Resolution:	PC: UXGA (1600 x 1200), Video: 1080p (1920 x 1080)
Brightness (Typical):	4000 Lumens
Contrast Ratio:	3000:1 (Full On/Full Off)
Lamp Life (STD/ECO):	2000/3000 Hours
Lamp Type:	300W P-VIP
Throw Ratio:	2.0 to 2.4:1 (Distance/Width)
Image Size (Diagonal):	29.5" to 300" (0.7 to 7.6 m)
Projection Distance:	4.9' to 40' (1.5 to 12 m)
Projection Lens:	F/2.4~2.6; f=28~33.6mm; 1.2:1 Manual Zoom and Focus
Noise Level (STD/ECO):	32dB/30dB
Remote Control:	Fully Featured IR Remote with Laser Pointer and Mouse
Monitor Loop Through:	D-Sub 15 VGA Output (Functional in Both Normal and Standby Modes)
Computer Compatibility:	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, PC and Macintosh Compatible
Video Compatibility:	NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I), SECAM (B, D, G, K, K1, L), HDTV (720p, 1080i), SDTV (480i/p), EDTV (576i/p)
Aspect Ratio:	Native 4:3, with 16:9 and LBX Support
Weight:	7.5 lbs (3.4 kg)
Dimensions (W x H x D):	13.4" x 5" x 10.3" (340 x 127 x 260 mm)
Audio:	One 3-Watt Speaker
Keystone Correction:	±16° Horizontal and Vertical
Vertical Refresh Rate:	43 - 120 Hz
Power Supply:	AC Input 100-240V, 50-60Hz
Power Consumption:	250W, <10% at 110V
Operating Temperature:	Operating: 5 to 35°C, 80% Max Humidity Storage: -20 to 60°C, 80% Max Humidity
Displayable Colors:	16.7 Million
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
Security:	One Kensington® Lock Port
I/O Connectors:	DVI w/HDCP, Two VGA-In, S-Video, Composite Video, USB, Three Stereo Audio-In, One Stereo Audio-Out, VGA-Out, RS-232, Two IR Receivers, RJ45
Standard Accessories:	AC Power Cord, VGA Cable, S-Video Cable, RS-232 Cable, USB Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual, Warranty Card and Quick Start Guide
Optional Accessories:	Ceiling Mount, DVI to DVI Cable, DVI to HDMI Cable, VGA to Component Cable, GrayWolfII™ Series Screens and Carrying Case
Warranty:	3 Years Optoma Express Replacement Service, 1 Year on Lamp
UPC:	796435 11 635 4

Data-780-003-052507

HIGH-DEFINITION TELEVISION HDTV MONITOR

DVI HDCP COMPLIANT

Available from:

PICTURE BY DLP TEXAS INSTRUMENTS

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